

## CLAIMS

1. A method of transmitting data packets over an interface between first and second heterogeneous parts, comprising the first part or interface  
5 determining the number of data packets being transmitted in a predetermined time and reserving sufficient information carrying capacity in the second part corresponding to at least one data packet in excess of the number determined.

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10 2. A method as claimed in claim 1, characterised in that at the commencement of transmission the amount of information carrying capacity reserved in the second part corresponds to that reserved in the first part and in that the amount of information carrying capacity reserved is reduced during transmission to at least one packet in excess of the number determined.

15 3. A heterogeneous network comprising first and a second heterogeneous parts, and an interface between the said parts, the first part having means for transmitting data packets and the first part or interface having means for determining the number of data packets being transmitted in a predetermined time, and the second part having means for receiving the  
20 data packets transmitted by the first part and means for reserving sufficient information carrying capacity corresponding to at least one data packet in excess of the number determined.

25 4. A heterogeneous network as claimed in claim 3, characterised in that said means for reserving initially reserves in the second part the same amount of information carrying capacity as is reserved in the first part and is responsive to signals indicating the number of data packets being transmitted for reducing the amount of information carrying capacity to at least one data packet in excess of the number determined.

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